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NEW DELHI, SATURDAY, FEBRUARY 10, 1968 (MAGHA 21, 1889)

इस जाग में जिस बुध्ठ संस्था दी साली है जिससे कि वह बजग संकलन के रूप में रखा जा सके

Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III--खण्ड 2

PART III—SECTION 2

क्टेंक्ट कार्यासन द्वारा जारी की गई पेटेंडों और विचाइनी से सम्बन्धित प्रविस्त्यनाएं और नोविस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 10th February 1968

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

20th January 1968

- 114124. Shri H. Patel. Taru rotary combustion engine. (Type T. R.-II).
- 114125. British Hovercraft Corporation Limited. Improvements in or relating to flexible skirting assemblies for ground effect machines. (20th February 1967).
- 114126. Ciba Limited. Manufacture of new thlophone derivatives.
- 114127. International Standard Electric Corporation. Data processing system.
- 114128. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Cotelomerization process.
- 114129. Laporte Titanium Limited. Improvements in or relating to titanium dioxide pigments. (26th January 1967).
- 114130. Mr. Zaltron. An extensible elastic metal strap.
- 114131. N. V. Philips Gloellampenfabrieken. Electric discharge tube having a cathode the interior of which contains an activating material and cathode for use in such a discharge tube.
- 114132. N. V. Philips' Glocilampenfabricken. Pharmaceutical compositions containing novel phenoxypropylamines. [Divisional date 9th March 1966].
- 114133. United States Steel Corporation, Method of controlling coating thickness.

- 114134. The Distillers Company (Yeast) Limited. Active dried yeast. (18th February 1967).
- 114135. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (21st January 1967).
- 114136. Eastman Kodak Company. An electrographic apparatus and method. [Divisional date 29th April 1966].
- 114137. H. J. Longley. Device for cutting off cigarette ends.
- 114138. Paillard S. A. Writing head producing a jet of ink.
- 114139. Paillard S. A. Writing head producing a jet of ink.
- 114140. Paillard S. A. Writing head producing a jet of ink.
- 114141. Mefina S. A. Variable resistance control device for regulating the speed of an electric motor.
- 114142. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of amorphous copolymers from ethylene and higher α-olefins in suspension.

22nd January 1968

- 114143. C. F. Bochringer & Soehne GmbH. No-aralkyl-adenosine derivatives. (7th December 1967).
- 114144. O. S. Mohindru. Three-ways multi-angle lateral filing system.
- 114145. Siemens Aktiengesellschaft. Improvements in or relating to electric circuit arrangements. (22nd September 1967).
- 114146. Siemens Aktiengesellschaft. Improvements in or relating to synchronous telegraph systems. (28th September 1967).
- 114147. Siemens Aktiengesellschaft. Improvements in or relating to electronic overload protection circuits. (19th October 1967).
- 114148. Vsesojuzny nauchno-issledovatelsky institut zheleznodorozhnogo transporta ministerstva Putei. Automatic coupling device for rolling stock.

L437GI/67

- 114149. G. I. Pshenichny, Y. Z. Checheljuk, M. A. Afanasiev and N. N. Khmara. Installation for the lateral cutting out of a steel band into plates
- 114150. Vscsojuzny nauchno-issledovatelsky institut antibiotikov. Method of preparing the sodium salt of 6-(5methyl - 3 - phenyl - 4 - isoxazolecarboxamido)penicillanic acid monohydrate.
- 114151. Krasnodarsky Ordena Trudovogo Krasnogo Znameni zavod elektroizmeritelnykh priborov. Multicontact switch.
- 114152 Institut Gornogo Dela imeni A. A. Skochinskogo.

 Method of stemming explosive charged blastholes
 and wells and elastic shell for realization of said
 method.
- 114153. Vsesojuzny Nauchno-Issledovatelsky Institut Stroitelnogo I Dorozhnogo Mashinostroenia. Machine for levelling land plots
- 114154. Director, Indian Institute of Science. A linear oscillating electric motor.
- 114155. Mrs. Janki Bharati. Process.
- 114156. Chemical Construction Corporation. Process for the production of ammonium nitrate and phosphate materials.
- 114157. R. S. Kalawar. Improved vacuum brake system for railway rolling stock.
- 114158. Rhone-Poulenc S. A. Process for the preparation of phenthiazine derivatives.
- 114159 Shell Internationale Research Maatschappij N. V. Process for preparing impregnated catalysts. (23rd January 1967).
- 114160. Svenska Rotor Maskiner Aktiebolag. Two-stage compressor. (6th February 1967)
- 114161. Clupak, Inc. Compacting of paper and similar fiber webs. (25th May 1967).
- 114162. Landis Machine Company. Apparatus for roll forming workpieces.
- 114163. Farbenfabriken Baver Aktiengesellschaft. Process for the production of foam plastics based on isocyanate.
- 114164. Schloemann Aktiengesellschaft. Continuous casting plant.
- 114165. N. H. Vakharia. Trimming hair named trimmer.
- 114166. Tokyo Shibaura Electric Company Limited, Method of applying coatings of tin oxide on substrates.
- 114167 Dr. R. N. Goel. Relating to a process for the preparation of P-acetamidophenol (popularly known as para acetamol).

24th Ianuary 1968

- 114168. P. V. Iype. Making fortwear tyre, tube, toy, sheet etc. with a mixture of rubber, celulose concount or other fibre saw dust cococork, sand chaff straw dry grass, in any proportion.
- 114169. Council of Scientific and Industrial Research. Improvements in or relating to air depolarised cells.
- 114170. C. S. Rao. Improvements in or relating to clothes hanger. [Addition to No. 101643].
- 114171. Y. G. Ghaisas, and S. R. Apte. An apparatus to afford protection against electrical shocks due to leakage in three phase electrical installations as well as to avoid any mishaps occurring due to earth leakage in three phase electrical installations.
- 114172. Mr. A. P. Wagle and Mr. S. G. Shevade and Dr. C. Nanjundayya. A device to get oscillatory motion for the doffer comb of carding machine.
- 114173. I L. Mehta. Shaped or raised belt and perforated pulley.

- 114174. I. L. Mehta. Shaped or raised pulley and perforated helt.
- 114175 Westinghouse Electric Corporation. Resilient mounting ring for rotating machines.
- 114176 General Electric Company. High-pressure sodium vapor lamp.
- 114177. Libbey-Owens-Ford Glass Company. Conveying apparatus.
- 114178. General Aniline & Film Corporation. Method and apparatus.
- 114179. Within Machine Works, Inc. Comber nipper feed system.
- 114180. Scientific Adviser to the Defence Minister. Government of India Ministry of Defence. New process for the manufacture of refined guar gum by treatment with aqueous solution of pectin solubilising agents.
- 114181 J. R. Geigy A. G. Process for the production of new indole derivatives.
- 114182. E Zoller, Connection scheme for the printing of time marks.
- 114183 Imperial Chemical Industries Limited, Polymers. (7th February 1967). [Addition to No. 105580].
- 114184. Farbenfabriken Bayer Aktiengesellschaft. Printing and dyeing processes (3rd November 1967).
- 114185. Industrilaboratoriel Aktiebolag. Method in the manufacture of matches.
- 114186. United States Steel Corporation. Apparatus for controlling coating thickness.
- 114187. Consarc Corporation. Consumable electrode furnace.
- 114188. Commercial Solvents Corporation. Explosives containing an impact-sensitive liquid nitrated polyol and trimethylolethane trinitrate.
- 114189. Shri. K. V. Hulkopkar. Prevention and control of leaf curl.
- 114190. The Wellcome Foundation Limited. Biologically active compounds and method. (19th February 1966). [Divisional date 17th February 1967].
- 114191. Veb Tabak-Unk Industriemaschinen Dresden. Improvements in or relating to an apparatus for producing a continuous strand of loose fibrous particles. (10th June 1967).
- 114192. K. Hertel, Clamping tool holder.
- 114193. Lepeti S. p. A.-Gruppo per la Ricerca Scientifica o la produzione Chimica Farmaceutica New pharmacologically active compounds (25th January 1967)
- 114194. N. V. Philips Gloeilampenfabrieken. Luminescent screen.
- 114195. N. V. Philips Gloeilampenfabrieken. Anhydrous pesticide and the use thereof in controlling noxious organisms.
- 114196. N. V. Philips Gloeilampenfabrieken. Device employing a stepwise adjustable oscillator.

25th January 1968

- 114197, P. C. L. Mistry. Power producing horizontal revolving wheel device without labour and power envolving no expences.
- 114198 R. B. Subramanian. A moving chamber rotary internal combustion engine.
- 114199. A. V. Telang. An apparatus to afford ease by economising time and wastage in the process of transferring liquids from one container to another.
- 114200. Westinghouse Electric Corporation. Line voltage regulator apparatus in x-ray systems.

- 114201. V. Vankhege Pennaneau match box.
- 114202. Rhone-Pouleuc S. A. Process for the preparation of (3-benzoylphenyl) alkanoic acids and pharmaceutical compositions containing them.
- 114203. Universal Oil Products Company. Method for producing alkylated compounds.
- 114204. The Goodyear Tire & Rubber Company. Improvements in chemical process.
- 114205. United States Steel Corporation. Apparatus for rejecting fluid streams.
- 114206 Glaxo Laboratories Limited. Improvements in or relating to steroids. (8th February 1967).
- 114207. Vulcan-Cincinnati, Inc Multiple zone apparatus for the processing of fluids having interzone fluid mixing and redistribution features.
- 114208. Boehringer Ingelheim GMBH. Chemical compounds.
- 114209. Monsanto Chemicals Limited. Production of sols.
- 114210. Siemens Aktiengesellschaft. Circuit arrangement in railway interlocking system with relay sets connected according to the track layout.
- 114211. Ceskoslovenska Akademie Ved. A process of producing sincic acid with incorporated active charcoal.
- 114212. Licentia Patent-Verwaltungs-GmbH. Spreader head type current transformer.
- 114213. M. Kreisberg. Densifier and water proofing agent, for mortal and concrete, and method of making same.
- 114214. Lepetit S. p. A.—Gruppo per la Ricerca Scientifica e la Produzione Chimica Farmaceutica. New pharmacological compounds. (1st February 1967).
- 114215. Lepetit S. p. A. Gruppo per la Ricerca Scientifica e la Produzione Chimica Farmaceutica. Basic esters with cardiovascular activity. (1st February 1967).
- 114216. Ciba Limited. Process for the manufacture of a new antibiotic.
- 114217. Ciba Limited. Process for the manufacture of 18-methylene-steroids.

Alteration of Dates

- 112929. Ante-dated to 7th April 1966 under Section 5 of the
- 113186. Ante-dated to 3rd June 1966 under Section 5 of the act.
- 113359. Ante-dated to 25th April 1966 under Section 5 of the act.
- 113735. Ante-dated to 13th April 1966 under Section 5 of the
- 106266. The claim to priority date 21st July 1965 has been disallowed and the application dated as of 20th July 1966, the date of filing in India.
- 109004. The claim to priority date 27th January 1966 has been abandoned and the application dated as of 24th January 1967, the date of filing in India.
- 109651. The claim to priority date 19th April 1966 has been abandoned and the application dated as of 10th March 1967, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

104757. Fisons Pest Control Limited. Biocidally active compositions (15th April 1965). Accepted on 8th January 1968.

Containing as an active ingredient a substituted imidazopyridine in association with a carrier excluding water or comon organic solvent.

104828 Joseph Lucas (Industries) Limited Electric storage batteries. Accepted on 15th January 1968.

Comprising the steps of moulding from a thermoplastic a battery box, placing packs of battery plates and separator, forming intercell connection moulding a lid, placing heater in contact with lid and pressing the lid on to the box to secure it thereto

104893 Dr. C. Otto & Comp. G.m.b.H. Process for separating dissolved metal compounds from inorganic acids. Accepted on 18th January 1968.

Wherein the liquid containing the dissolved metal salts to be worked up is sprayed, inside a reaction vessel in a current of gas resulting from cumbustion of liquid or gaseous fuel consisting of a mixture of hot gas and return gas from the reactor.

104948. Varion Enterprises. Improvements in or relating to tabs, tags, tickets and like devices for identifying papers and records. Accepted on 22nd January 1968

Consisting of a strip of strong and flexible material, which has at one end of it a desired indication and near the other end thereof has a gripping device with a spring action.

104998 Wilkinson Sword Limited. Improvements in and relating to shaving units and dispensers therefor.

Accepted on 19th January 1968.

Comprising a housing for a plurality of shaving units, said housing exposing, sufficient of the rigid member of each shaving units so that said shaving units can be withdrawn successively from said dispenser by means of a handle.

105049 J. E. (Jerry) Horne. Adherent protective covering for blisters, wounds and the like. Accepted on 19th January 1968.

Comprising in combination a porous fabric having coated thereon an adhesive composition essentially of cellulose nitrate and a plasticizer therefor, a solvent from the group consisting of ketones, esters and alcohols having a boiling point of below about 175°F.

105056. Lodge-Cottrell Limited. Method and apparatus for removing dust from dust laden sulphur dioxide containing gas. (8th May 1965). Accepted on 25th January 1968.

Comprises of electroprecipitation α_1 the SO_2 gas formed on the oxidation of SO_2 .

105152. Deserte Pharmaceutical Company, Inc. Intra-uterine contraceptive devices and methods. Accepted on 22nd January 1968.

Comprising at least one elongated segment having at least one free end and adapted to be disposed adjacent the cervical canal and at least two substantially coplanar oppositely disposed resilient loops each termenating in at least one free end and each being joined to the elongated segment.

105336. United States Steel Corporation. Method and apparatus for degassing continuous stream of molten metals. Accepted on 24th January 1968.

Comprising conducting the stream of metal while contained by a first passage through a first vacuum chamber and the stream of metal being dispersed by the vacuum in said first chamber within said second passage and conducting the dispersed stream through a second vacuum chamber into a third passage and conducting the dispersed stream by means of said third passage to a third vacuum chamber in which the dispersed stream condences.

105670. Borg Holding A. G. Process for cleaning metal surfaces. Accepted on 25th January 1968.

An aqueous solution of a synergistic mixture of a sulphamic acid or a salt or ester thereof and an aliphatic hydroxycarboxylic acid is applied to the metal surface.

106077, W. R. Grace & Co. Novel selective herbicidal compositions. Accepted on 8th January 1968.

Containing at least one 3-trifluoromethylcar-banilate and more than 50% by weight of an inert carrier.

106078. W. R. Grace & Co. Novel selective herbicidal compositions. [Addition to No. 106077]. Accepted on 8th January 1968.

> Comprising at least one 4 substituted 3—trifluoromethylcarbanilate and more than 50% by weight of an inert carrier.

106154. Lansing Bagnall Limited. Improvements in control systems for direct current electric motors. (14th July 1965). Accepted on 15th January 1968.

Comprising a generator, pulse responsive circuit, adjustable saturable reactor, magnetic circuit.

106157. Imperial Chemical Industries Limited. Copolymer films. (14th July 1965). Accepted on 15th January 1968.

Extending copolymerisation reaction product of 75%—95% of aliphatic olefine monomer and 5—25% of second olefine monomer in contact with stereospecific polymerisation catalyst, quenching extrudate and drawing same.

106169. Instytut Ciezkiej Syntezy Organicznej. Process for the manufacture of thermoplastic hydro-carbon formaldehyde resins. Accepted on 15th January 1968.

Characterised in carrying out polycondensation in two stages of aromatic hydrocarbons with formaldehyde in water in different concentration in presence of unsaturated compound and sulphuric as catalyst which does not come in contact with hydrocarbons.

106191. Imperial Chemical Industries Limited. Process of and apparatus for separating a crystallisable component. (20th July 1965). Accepted on 15th January 1968.

Comprises non-return valve, a chiller means for recycling feedstock, filtration means, means for applying pulsing pressure.

Laporte Titanium Limited, Improvements in or relating to the treatment of pigments. (20th August 1965). Accepted on 16th January 1968.

Comprises in contacting the pigment with a compound of the cycloalkane series,

106219. Council of Scientific and Industrial Research. Reclamation of old newspapers by deinking for the production of newsprint Accepted on 18th January 1968.

Characterises in that potassium soap of groundnut oil and/or that of linseed oil is used as the flotation agent.

106228. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing water-insoluble monoazo dyestuffs, Accepted on 18th January 1968.

> Coupling diazonium compound of a primary amine of the benzene series which is substituted in para-position by a negative non-water solubilizing substituent with an amine.

106230. General Electric Company. Metal clad switchgoar. Accepted on 18th January 1968.

Comprising a movable circuit breaker unit, three vacuum interrupters, tubular housing conductive path, pair of horizontally spaced studs, connecting means.

106244. Veb Lokemotivbau-Elektrotechnische Werke "Hans Beimler". Method and apparatus for melting, welding and vaporising materials such as a metal. (22nd September 1965). Accepted on 19th January 1968.

Controlling focusing of a high power electron beam by measuring or observing at one or more places along the beam path the degree of defocusing and controlling current supplied to the magnetic lenses which serve for focusing the beam in dependence on the degree of defocusing.

106266. Imperial Chemical Industries Limited. Process of making non-woven material and non-woven material so made. Accepted on 20th January 1968.

Comprises a fibrous structure having fibres passing there through to extend beyond the surface on tufts which are napped.

106275. Kyowa Hakko Kogyo Company Limited. A process for the refinement of natural pearls. Accepted on 20th January 1968.

Pearls are placed in contact with an enzyme known to be capable of decomposing colouring substances.

106280. Madan Mohan Dey and Madhusudan Dey. Improvements in or relating to miners portable gas testing safety lamps. Accepted on 20th January 1968.

Wherein a metal walled enclosure or jacket is provided to the bonnet of the lamp and the bonnet is provided with openings or holes on its enclosed sides near the bottom.

106288. M & T Chemicals Inc. A method for the preparation of grignard compounds in hydrocarbon solution. Accepted on 22nd January 1968.

> By reaction of alkyl or aryl halide and magnesium in presence of tertiary amine in hydrocarbon solvent.

106322. Council of Scientific and Industrial Research. Clamp type friction prop with one hinge. Accepted on 25th January 1968.

Upper strut sliding though two brackets fixed on the top of a lower strut wherein four friction surfaces being provided between the brackets and the upper strut and wherein a setting wedge being provided in a jaw in the brackets.

106323. Council of Scientific and Industrial Research. Clamp type friction prop with two hinges. Accepted on 25th January 1968.

> Upper strut sliding into a lower strut through four friction surfaces, two of these friction surfaces being fixed to the lower strut and the other

two being fixed to the clamps fixed to the lower strui, a setting wedge being provided in igws in the clamps and a hydraulic setting device being used in the groove provided in the clamps.

106426. Imperial Chemical Industries Limited. Lead azide compositions (9th August 1965). Accepted on 19th January 1968.

Comprises lead azide and molybdenum disulphide.

106469. Ontodei Vallalat L. Sz. Gyara. Process for the production of free cutting alloy steel plates. Accepted on 19th January 1968.

Characterised in that for 1 tom of metal 1 to 2 kgs of oxide solving slag comprising 20 to 30% Sion, 10 to 20% Tion, 10 to 30% AloQn, 5 to 10% cryolite, is added to the basic material of steel plates when melted, whereupon the product obtained is put at the temperature of 1400°C to 1600°C into a tubular casting die, and during the casting process grain refining matter is admixed, then the product is cooled and then rolled after mechanical removal of impurities.

106485. Shell Internationale Research Maatschappij N. V. A method of producing oil resistant to forming solid wax structure, and apparatus therefor. Accepted on 22nd January 1968.

At or below a temperature at which a solid wax structure occurs, a stream of oil containing undesolved wax is sheared in the oil to give a dispersion of small wax particle, and injecting into the oil sufficient gas to saturate the oil.

106488. Imperial Chemical Industries Limited. Thermoplastic sheets their process of preparation and said sheets suitable for use in laminates. (6th August 1965). Accepted on 22nd January 1968.

Which comprises passing longitudinally corrugated extruded thermaplastic polymeric sheet from a first station to a second station said sheet being in mouldable state during at least parts of its travel, said stations being reciprocated relative to one another.

106493. Rockwell-Standard Corporation. Brake actuntors. Accepted on 20th January 1968.

Comprises an axially outwardly facing abutment within threaded bore against which the end of other member is firmly seated, and means for non-rotatably securing tube extension to actuator nousing.

106494. Atlas Chemical Industries, Inc. Blasting or explosive compositions. (10th November 1965). Accepted on 22nd January 1968.

Comprising an aqueous solution of nitric acid an inorganic nitrate, a carbonaceous fuel immiscible with the said nitric acid solution an acid resistant stabilizer and a gelatin catalyst.

106770. Fisons Industrial Chemicals Limited. Process for the preparation of azines and/or isohydrazones, Accepted on 19th January 1968.

Chloramine is reacted with aqueous ammonia and a carbonyl compound.

106798. British Visqueen Limited, Gussetted plastics sack. (6th September 1965). Accepted on 22nd January 1968.

Wherein at least one of the outwardly directed pleats at each side of the mouth of the suck is provided with a weld between the gusset and the suck wall facing it, in the portion of the pleat that is destined to form one of the empty corners.

106909. Industriele Onderneming Wavin N. V. Method for the formation of a draining or irrigation pipe and a pipe obtained thereby. Accepted on 19th January 1968.

The starting point being a colled band shaped material of etastic properties and/or an etastic memory which is formed from a tube which is formed from a tube which is press extruded and then cut through in a longitudinal direction at a temperature below the deformation conditions of the tube material.

106936. (Prof. Miss) Subarna Ghosh. Typewriter capable of type-writing on pages held bound in volumes. Accepted on 19th January 1968.

Characterised by that the type face on the typebar consists of two independent faces, each face being in a different inclined plane in respect of the type bar.

106981. Luk Lamellen Und Kupplungsbau GMBH. Friction clutch for motor vehicles. Accepted on 24th January 1968.

Comprises an axialty movable pressure plate, between a fly wheel and a cover, a disc spring, the pressure plate being connected via a leaf spring.

107038. Gajanan Manohar Pathak. Improvements in or relating to reciprocating pump for decanting liquids. Accepted on 19th January 1968.

Characterised in that the lower assembly of the piston called the male assembly there is housed a ball valve and covered from the top by the top assembly called the female assembly characterised in having a perforated covering plate for the rising liquid to pass through.

107040. Vetreria Italiana Balzaretti Modigliani S. P. A. Tubular fibrous insulating material manufacture. Accepted on 20th January 1968.

Subjecting a straight strip material to a length wise applied and tranversely differentiated drawing action, helically winding the drawn strip about a mandrel and axially delivering the material from the mandrel,

107190. Xerox Corporation, Facsimile system. Accepted on 18th January 1968.

Comprising logic means for generating timing pulse patterns, timing means responsive to said patterns, selectively energisable facsimile transmitter scanning means, selectively energisable fac mile receiver printer means, first control means for energising the transmitter scanning means, and second control means for energising receiver printer means.

107263. Shell Internationale Research Maatschappij N. V. Novel organophosphorus insecticides. (1st October 1965). Accepted on 25th January 1968.

> Treating 5-hydroxyphthalide with dimethylphosphochloridothionate and using the product along with a carrier.

107496. Ispra S.p.A. Process and apparatus for the manufacture of fibrous-cement slabs particularly of asbestos-cement slabs. Accepted on 24th January 1968

Simultaneously shaping and conforming a thick layer of paste, sucking the latter with a conforming and shaping suction cup to be dipped in a very diluted slurry of fibres and cement, with drawing said suction cup from said slurry with a layer of fibrous cement, laying said layer on a mould and subjecting said mould with at least a fibrous cement layer.

107633. Siemens Aktiengesellschaft. Laminated magnetic core. Accepted on 22nd January 1968.

> Having core limbs if substantially circular crosssection joined by yokes to form a core window,

 Dunlop Rubber Company Limited, Process for the production of moulded polyurethane foam articles, (12th November 1965). Accepted on 22nd January 1968. By the interaction of a polymeric polyol with an organic isocyanate in the presence of a foam forming agent and this reaction mixture after being fed into a mould is allowed to cure with out the application of heat.

108061. American Cyanamid Company, Simultaneous hydrolysts and polymerization of actylamides, Accepted on 19th January 1968.

Comprises conducting reaction between acrylamide in aqueous solution and alkaline hydrolysing agent in presence of 8% by weight of reaction media of neutral alkalimetal salt.

108258. Veb Starkstrom-Anlagenbau Erfurt. Relay panel. Accepted on 22nd January 1968.

Having feeders for the instruments are led in purpose wiring to inclosed plug strips and the connection is made by means of a coupling,

108301. Imperial Chemical Industries Limited. Isolation or Chlorinated polymers. (24th December 1965). Accepted on 27th January 1968.

> Comprises in using the mixture of carbon tetrachloride and methanol as a precipitant for the polymer,

108370. Monsanto Company. Purification of olefinically unsaturated nitriles and apparatus therefor. Accepted on 20th January 1968.

Extractive distillation in presence of water with subsequent recovery and re-use of the said water.

108374. The Commonwealth Trust Limited. Terracotta insulating blocks and the process for the manufacture thereof. Accepted on 18th January 1968.

It is a hollow block having at least one longitudinal cavity running from end to end, serration on one or both, faces of the block, one longitudinal side edge of the block being convex the other edge being concave,

108376. The Fertilisers and Chemicals, Travancore Limited.
Process for manufacturing sodium flouride of chemically pure grade from the fluorine content of wet process phosphoric acid in fertiliser industry. Accepted on 22nd January 1968.

Treating the phosphoric acid with a water soluble potassium salt, separating and treating the potassium Silico fluoride with potassium hydroxide, filtering off the solution of potassium fluoride and treating with sodium hydroxide.

108466. The Fertilisers and Chemicals, Travancore Limited.

A new process for manufacturing sulphuric acid from calcium sulphate. Accepted on 20th January 1968.

Comprising the steps of (a) converting calcium sulphate into ammonium sulphate, (b) heating the ammonium sulphate to convert it to ammonium bisulphate, (c) cooling and stirring the solution, (d) grinding the granules of ammonium bisulphate formed in the presence of an alcohol to form ammonium sulphate and sulphuric acid (e) filtering (f) adding water to the sulphuric acid solution distilling to recover alcohol and obtaining sulphuric acid as residue.

108467. The Fertilisers and Chemicals, Travancore Limited.
A continuous and recycling process for the manufacture of ammonium phosphate from rock phosphate and calcium sulphate. Accepted on 20th January 1968.

Comprising the steps of (a) reacting calcium sulphate with an aqueous solution of ammonium carbonate to obtain ammonium sulphate, (b) heating the ammonium sulphate to convert it into ammonium bisulphate, (c) adding rock phosphate with stirring, (d) cooling and digesting the mass with water and filtering evaporating the filtrate to recover ammonium phosphate.

108644. Sentralinstitutt for Industriell Forskning. Process for production of oleflnes by dimerization, co-dimeri-

zation, polymerization and co-polymerization of olelines, (27th January 1966). Accepted on 20th January 1968.

Converting olefines in the ranges of C_a - C_{1a} in presence of catalytic mixtures of nickel compounds containing II bonded organic ligands, their molecular compounds with electron donors and compounds of the type $Be[R] = \{Y\}$ range and $Me[R] = \{Y\}$ and/or their molecular compounds with electron donors preferably at a temperature not above $100^{\circ}C$, R=hydrocarbon radical or hydrogen, Y=acid radical preferably halogens a=1-2, b=1-3 and Me=AP, Ga and In.

108721. The Chandler & Price Company. Web Press. Accepted on 24th January 1968.

Comprising a plate cylinder ink and water fountains, said fountains each including a fountain roller, a ductor roller and a roller train leading to the said plate cylinder.

108742. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for producing stimulated infrared emission, irrasers. Accepted on 24th January 1968.

By means of an electric discharge in a closed space in a mixture of carbon dioxide, nitrogen and water vapour.

108766. Palitex Project-Company G.m.b.H. Automatic bobbin exchange mechanism for two-for-one twisting machines. Accepted on 24th January 1968.

Characterised in that the mechanism consist of a magazine and comprising ready prepared bobbin units and replaced bobbing units, and a gripping mechanism adapted to travel with the magazine,

109004. Carding Specialists (Canada) Limited, Improvements in or relating to carding machines. Accepted on 20th January 1968.

Including a frame comprising two oppositely disposed longitudinally extending beams, at least two of the rollers of the carding machine being mounted in pairs of oppositely disposed bearings carried by said beam.

109318. Foster Wheeler Limited, Improvements in welding apparatus, Accepted on 24th January 1968.

Having a stem comprising an outer metal sleeve with a ceramic material at its outer end and means for supplying welding current and inert shielding gas the weld region within the sleeve.

109332. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Expandable styrene polymer composition. Accepted on 25th January 1968.

Comprises styrene polymer and an expanding agent of a brominated aliphatic/cycloaliphatic organic compound.

Council of Scientific and Industrial Research, Production of aryl-α-glycosides. Accepted on 24th January 1968.

Substituted or unsubstituted phenol or a thioghenol is reacted with a fully acetylated reducing sugar in the presence of anhydrous, stannic chloride and the resulting acetylated glycoside or thioglycoside is deacylated.

109651. Quenot & Cie. S.a.r.l. Improvements in measuring tapes. Accepted on 19th January 1968

Characterised in that the pivoting axis of the hook being identical to the pivoting axis of the ring,

110097. C. Brink. Improvements in containers. Accepted on 25th January 1968.

A container having a neck terminable in a stopper, afilling tube deformable to form a seal, the components being semi-rigid plastic, the stopper being connected by a weakened zone to the body.

110173. Ford Motor Company of Canada, Limited. Manufacture of flat glass. Accepted on 25th January

Comprising floating a continuous ribbon of glass on a bath of molten metal within an enclosed chamber within which non oxidising atmosphere is maintained above the glass and molten metal and a portion of the atmosphere is recycled within the chamber through a scrubbing and purification system to remove contaminants from the atmosphere.

110236. Glaverbel, Improvements in or relating to a process and apparatus for forming metal oxide surface coatings on glass and other materials. Accepted on 19th January 1968.

Uniformly applying a solution of another compound of the metal to the surface in an inert atmosphere while the surface is already superificially wetted with a solvent for the dissolved metal compound.

110293. Algonquin Shipping and Trading Limited. A vessel for carrying general and bulk cargo. (22nd September 1966). Accepted on 24th January 1968

A main deck, a self supporting tween deck and a series of transverse bulkheads, defining cargo holds longitudinally of the vessel, a series of cargo feeder openings in sald tween deck located in spaced relation to the hatch opening.

110365. Tractel Tirfor India (Private) Limited Improvements in or relating to load handling device. Accepted on 12th January 1968.

Characterised by that toggle arrangement moves the roller parallel to supporting plate and in a vertical plane wherein the roller projects beyond the flange in active position and moves above the said flange in inactive position.

110464 Rockwell Manufacturing Company. Vehicle trucks.
Accepted on 19th January 1968.

Comprising a first frame section comprising a first side frame and a first transom rigidly fixed to said first side frame and extending laterally therefrom, a second frame section comprising a second side frame and a second transom rigidly fixed to said side frame and extending laterally therefrom.

110508, Knapsack Aktiengesellschaft, Electrode system for use in the electrolytic production of manganese dioxide. Accepted on 19th January 1968.

Cathode plates are spaced from one another ensuring good conductivity and are secured in an upright position to grate bars which are parallel with and spaced from each other.

110518. Caterpillar Tractor Co. Improvements in bonding machines. Accepted on 19th January 1968,

Comprising a rotary spindle for rotating one part, a plurality of concentrically matine, annular, inertial flywheel weights, attaching means for attaching a selected member of said inertial weights to said spindle and storage means encircling said spindle.

110760. Rank Xerox Limited. Automatic toner dispensing control system. Accepted on 24th January 1968.

Comprising means dispensing toner from container to developer mechanism, actuator device therefor, sensing means with a transparent element and means for flow of developer thereacross a light sensitive device to receive light through transparent element means for comparing out put of light sensitive device with a predetermined value and means responsive to same for actuating the dispensing means.

110978 Atlas Copco Aktiebolag Thrust balancing in rotary machines. Accepted on 19th January 1968.

Characterised in that pressurised fluid acts on a piston moving in a cylinder to excert thrust on the rotor in one direction and spring means arranged to excert thrust on the rotor in opposite direction.

111220. Foxcroft Inventions (Proprietary) Limited, Improvements relating to the production of relief images.

Accepted on 19th January 1968.

Comprising locating a backing sheet and an opaque image bearing transparency in spaced and parallel relationship with the space between the backing sheet and transparency filled with light hardening fluent plastic material locating an infra-red light filter above the transparency.

111279. The Dunlop Company Limited, Tyre building apparatus, Accepted on 22nd January 1968,

Comprising a pair of roller assemblies in a radial directions between a retracted position, and means for rotating one of the roller assemblies, whereby the tyre and the other roller assembly are rotated also, and the rollers are adapted to move axially away from each other to consolidate the ends of the plies or chajers to the inner surfaces of the bead ragions.

111320. Imperial Chemical Industries Limited, Diaphragm electrolytic cell (12th July 1966), Accepted on 27th January 1968.

Comprising a diaphragm electrolytic cell for production of chlorine and caustic alkali from brine and a foam breaking space, separate from the cell.

111567. O. L. Siwersson and K. G. Tell Conveying apparatus. Accepted on 19th January 1968.

Comprising the combination that one conveying element is adapted to be rotated about the axis of rotation of such a speed that the conveyed material by centrifugal action is thrown against and deposited as a layer on the housing surface and the other conveying element is adapted to be rotated about the axis of rotation at a speed corresponding to the speed of said first mentioned conveying element.

111811. Jervis B. Webb Company. Sprocket construction for conveyor chains. Accepted on 18th January 1968.

The sprocket having a body portion rotatable on a central axis and a series of radially projecting teeth chains engaging a portion of the periphery of the sprocket in side-by-side relation to each other with one chain inwardly of the other with respect to the sprocket axis.

111807. Joseph Lucas (Industries) Limited. Laminated cores. (8th August 1966), Accepted on 18th January 1968.

Stacking plurality of rectangular lamini to form a pile, subjecting said pile to an operation whereby some or all of the lamini are deformed to produce a pile which will fit into a cylinder of smaller diameter than that into which the original pile will fit.

112563. Canadian Patents and Development Limited. Cyclone apparatus. (14th October 1966). Accepted on 22nd January 1968.

Cyclone for removing solids in paste form for liquid suspensions comprising a top wall, a tubular wall, a tubular vortex finder, a conical section in the tubular wall along the major axial extent in coaxial adjoining relation to the cylindrical section.

112929. Fisons Pest Control Limited. Process for the preparation of imidazopyridines. (15th April 1965). [Divisional date 7th April 1966]. Accepted on 8th January 1968

Reacting a 2, 3 diaminopyridine or a 3, 4 diaminopyridine with trifluoro acetic acid or pentafluoropropionic acid or their functional derivatives

113186. Imperial Chemical Industries Limited. Process for increasing the molecular weight of polyamides. [Divisional date 3rd June 1966]. Accepted on 25th January, 1968.

Heating a mixture of polyamide and an organic diamine salt of a phosphonic acid.

111302. Union Carbide Corporation. A thermally conductive metal heat exchange wall and method for forming the same. Accepted on 25th January 1968.

Providing a plurality of parallel grooves on the heat exchange wall on the boiling liquid contact side, separated by intervening ridges.

113359. Wilkinson Sword Limited. Improvements in and relating to razors which comprise shaving units. [Divisional date 25th April 1966]. Accepted on 19th January, 1968.

Comprising a shaving unit having a substantially rigid member and a handle said handle having a transverse support for receiving said rigid member,

113735. Joseph Lucas (Industries) Limited. Method of interconnecting battery plates situated in adjacent cells of an electric storage battery and batteries having plates thus interconnected. [Divisional date 13th April, 1966]. Accepted on 15th January, 1968.

Comprising connecting the plate groups to a pair of conductive bars, partition wall, integral upstanding ring surrounding the hole welding the extensions to the conductive member by passing an electric current, conductive member flows to fill the hole.

PATENTS SEALED

(1)

97675, 97678.97906, 97935, 97946, 98041, 98056, 98167, 98221, 98251, 98352, 98368, 98393, 98479, 98511, 98568, 98592, 98606, 98731, 98733, 98734, 98950, 99378, 99466, 99542, 99550, 99553, 99558, 99564, 99621, 99833, 99858, 99991, 100002, 100036, 100091, 100154, 100220, 100451, 101062, 101069, 101214, 101467, 101779, 102157, 102169, 102330, 102331, 102408, 102453, 102470, 102471, 102508, 102558, 102585, 102599, 102600, 102935, 102045, 103012.

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71657 97818. 97822. 97913. 97960. 98120. 98293. 98623. 99030. 99349. 99423. 99457. 99463. 99464. 99466. 99569. 99570. 99571. 99576. 99597. 99883. 100357. 100395. 100558. 100579. 100762. 100786. 100787. 100828. 101412. 101454. 102057. 102168. 102201. 102614. 102661. 102791. 102917. 103052. 103075. 103118. 103510. 103657. 103661. 103677. 103678. 103682. 103744. 103806. 103850. 103856. 104069. 104097. 104141. 104154. 104199. 104288. 104506. 109005.

Renewal Fees Paid

49044, 51086, 51211, 51215, 51356, 51377, 51463, 51671. 51741, 51928, 53697, 53732, 53766, 53815, 53889, 53925. 54084. 54121. 54591. 54843. 55083. 55560. 56388. 56429. 56539, 56564, 56581, 56906, 57088, 57154, 59555, 59560, 59686, 59689, 59696, 59701, 59750, 59766, 59829, 59883, 59893. 59963. 59987. 60028. 60032, 60039. 60164. 62837. 62940. 63029. 63036. 63046. 64061. 63091. 63095. 63106. 63108, 63109, 63129, 63135, 63141, 63179, 63186 63203, 63240. 63241. 63242. 63243, 63284. 63414, 63925, 64149. 66104. 66196. 66447. 66581. 66616. 66617. 66618. 66680. 66712. 66721. 66860. 66868. 66958. 67017. 67126. 67381. 67404, 67431, 68064, 68139, 68317, 69226, 70047, 70509, 70536, 70547, 70548, 70588, 70614, 70629, 70667, 70673, 70684, 70687, 70688, 70690, 70748, 70749, 70764, 70818, 70856, 70951, 70973, 70982, 71012, 71018, 71046, 71104, 71105, 71106, 71143, 71157, 71278, 71463, 71824, 71912, 71996, 72046, 72083, 74077, 74514, 74617, 74618, 75140. 75198, 75219, 75246, 75247, 75261, 75296, 75322, 75357

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87433. 87700. 88526. 89551. 91241. 91861. 91910. 91917.
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CESSATION OF PATENTS

68575, 83719, 83720, 83721, 83722, 83726, 83728, 83737, 83745, 83747, 83749, 83755, 83756, 83772, 83780, 83781.

RESTORATION PROCEEDING

(1)

An order has been made on the 17th January, 1968, restoring the patent No. 66716 dated as of the 11th February, 1959, granted to Heinrich Gieren, for "method of producing composite bearing bushings".

(2)

An order has been made on the 11th January, 1968, restoring the patent No. 87021 dated as of 18th March, 1963, granted to Bot Brassert Oxygen Technik AG, for "improvements in or relating to a process for the production of steel".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry,

The dates shown in crescent brackets are the date claimed under Section 78-A of the Act.

- Class 1. No. 131013. Tractel Tirfor India Private Ltd., an Indian Company, duly registered under the Companies Act 1956, having its Registered Office at 15, Ganesh Chandra Avenue, Calcutta-13, West Bengal, India, "Ratchet hoist type lifting and pulling machine", June 13, 1967.
- Class 1. No. 131333. Mehra Leonardt Pens Pvt. Ltd., A company incorporated under the Indian Companies Act. Asha Pusha Silk Mills Compound, Agra Road, Vikhroli, Bombay-79, in the State of Maharashtra, within the Union of India, "Clips", July 10, 1967.
- Class 1. Nos 131365 to 131368. Amsons Industries, An Indian Partnership Firm, 203-205, Jhaveri Bazar, Bombay-2, Maharashtra, India, "Constructional element", July 14, 1967.
- Class 1. No. 131456. Chanchal Mangal, an Indian Subject, 5/511, Mehroli, New Delhi, "Heater plate", July 17, 1967.
- Class 1. No 131492. Sudhir Sumantial Shah. Indian 157.
 Dhiraj Nivas Ground floor, Shivaji Park Road.
 No. 5. Bombay-16. Maharashtra State, "Metal sleeves", July 31. 1967.

- Class 1. No. 131513. Emt Electrical Industries, an Indian Partnership Firm, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1, (Maharshtra), "Kettle" August 7, 1967.
- Class 1. No. 131514. Emt. Electrical Industries, an Indian Partnership Firm, Imperial Chambers, Wilson Road. Ballard Estate, Bombay-1 (Maharashtra), "Saucepan cooking pot", August 7, 1967.
- Class 1. No. 131515. Emt Electrical Industries, an Indian Partnership Firm, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), "Comb", August 7, 1967.
- Class 1. No. 131524. U. H. Electronics, 2723, Mahalla Niharian, Near G. B. Road, Delhi-6, (an Indian Partnership Firm) "Electric stove", August 9, 1967.
- Class 1. No. 131549. Jagdish Chander Chawla, an Indian National, 1200 Bahadurgarh Road, Delhi, "Exhaust Fan", August 11, 1967
- Class 1. Nos. 131686 and 131687. Harekrushna Das, Kapila Type Foundry Bakharabad, P.O. Chandini Chouk, Cuttack, Orissa, Nationality: Indian, "Printing presses", August 29, 1967.
- Class 1. No. 131732. Tehmuras Bejoni Buhariwal. S/4, Cu row Baug, Fort, Bombay-1, State of Maharashtra, India, Indian National. "A ring for a guard of a table fan", September 8, 1967.
- Class 1 1, No. 131733. Cinecita Private Limited (A company registered under the Indian Companies Act), Apte Industrial Estate, 1076, Off Haines Road, Near Dhobi Ghat, Worli, Bombay-18, (Maharashtra), "Sound Projector", September 8, 1967.
- Class 1. No. 131803. Jayantilal Vastabhai Jhaveri. 101, Patil Estate, Tardeo Road, Bombay-7, (Maharashtra State), within the Union of India, "Suit caselocks", September 25, 1967.
- Class 1. No. 132140. D. Parikh Engineering Works, Indian
 Partners firm, Near Prabhadevi Road, Bombay-25,
 (DD) Maharashtra, "Agitator", October 27,
- Class 1. No. 132175. Olympia Werke Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, 2940 Wilhelmshaven, Federal Republic of Germany, "a typewriter", November 4, 1967.
- Class 1. No. 132198. Raja Toys Co., (An Indian Partnership Concern) 33, Deputy Ganj, Delhi, "Toy", November 9, 1967.
- Class 3. No. 131486. All India Bakelite Works, (A partnership Firm), Janmabhoomi Chambers, Fort Street, Bombay-1, (Maharashtra), "Glass-cum-Straw" July 24, 1967.

- Class 3. No. 131516. Veejay's Trading Corporation, an Indian Partnership Firm, 49-51, Lohar Chawl, Bombay-2, (Maharashtra), 'Mixer', August 7, 1967.
- Class 3. No. 131698. Synthetic Moulders Limited, a Company registered under the Indian Companies Act, 5, Synagogue Street, Calcutta-1, West Bengal, "A chair" September 2, 1967.
- Class 3, No. 131935, Mrs. Kamalabai Narayan Rashinkars, 498, Shanwar Peth, Date Wada, Mehunpura, Poona-2, Maharashtra State, Nationality an Indian Subject, "Torch switch", October 3, 1967.
- Class 4, No. 131010, J. B. Bittling Company Private Limited, J. B. Building, Dev Nagar, Karol Bagh, New Delhi-5, Indian Company, "Bottle", June 12, 1967.
- Class 4. No. 131485. Bhim Sain, trading as Food Kings, 65/ 11, Rohtak Road, Karol Bagh, New Delhi-5, Indian National, "Bottles", July 24, 1967.
- Class 4. No. 131788. Jarnail Singh, 1853, Behind State Bank, Chandni Chowk, Delhi-6, and Areez Pirojeshow Khambatta, Asarva Bridge, Worth End, Ahmedabad-16, Indian Nationals, "Bottle", September 23, 1967.
- Class 4. No. 132176. Lakme Limited, Bombay House, 24, Bruce S'reet, Bombay-1, Maharashtra, India, an Indian Company, "a container", November 7, 1967.
- Class 4. No 132177. Lakme Limited of Bombay House, 24
 Bruce Street, Bombay-1, Maharashtra, India, 22
 Indian Company. "A bottle". November 7, 1967.
- Class 10. No. 132092, Krishna Plastics, A-3 Amar Colony, Lajpat Nagar, New Delhi-14 India, an Indian registered partnership concern, "A chappal (Sandal)", October 23, 1967.
- Class 11. No. 131997. Rolex Hosiery Private Limited (A Company Registered under Indian Companies Act), Rolex Hosiery Works, Delisle Road, Bombay-13, (Maharashtra), "Underwear", October 18, 1967.
- Class 12. No. 132209. Mysore Sugandhi Dhoop Factory, Indian Partnership Company, 13-Commercial Chambers, Junction of Masjit Road and Mohamadali Road, Bombay-3, Maharashtra, "Agarbattis" November 13, 1967.
- COPYRIGHT EXTENDED FOR A SECOND PERIOD OF FIVE YEARS

Design No. 118358 Class—1.

A. JOGARAO Controller General of Patents, Designs and Trade Marks